

FACILITY PERMIT TO OPERATE

**CONOCOPHILLIPS/TORRANCE TANK FARM CO
2650 LOMITA BLVD
TORRANCE, CA 90505**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By _____
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

**FACILITY PERMIT TO OPERATE
CONOCOPHILLIPS/TORRANCE TANK FARM CO**

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: CONOCOPHILLIPS/TORRANCE TANK FARM CO

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 2650 LOMITA BLVD
TORRANCE, CA 90505-5214

MAILING ADDRESS: 2650 LOMITA BLVD
TORRANCE, CA 90505-5214

RESPONSIBLE OFFICIAL: JEFF RANDEL

TITLE: DIVISION MANAGER

TELEPHONE NUMBER: (562) 290-1502

CONTACT PERSON: JIM ADAMS

TITLE: ENVIRONMENTAL COORDINATOR

TELEPHONE NUMBER: (562) 290-1516

INITIAL TITLE V PERMIT ISSUED:

TITLE V PERMIT EXPIRATION DATE:

TITLE V	RECLAIM
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YES	NOX:	NO
	SOX:	NO
	CYCLE:	0
	ZONE:	COASTAL

**FACILITY PERMIT TO OPERATE
CONOCOPHILLIPS/TORRANCE TANK FARM CO**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

NOT APPLICABLE

**FACILITY PERMIT TO OPERATE
CONOCOPHILLIPS/TORRANCE TANK FARM CO**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

Facility Description and Equipment Specific Conditions (Section D)

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements. Also included are the rule origin and authority of each emission limit and permit condition.

**FACILITY PERMIT TO OPERATE
 CONOCOPHILLIPS/TORRANCE TANK FARM CO**

PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO OPERATE AT THIS FACILITY:

Application Number	Permit to Operate Number	Equipment Description	Page Number
326217	F7137	STORAGE TANK NO. 100528	4
326218	F7136	SUMP NO. 15-SUM-002-2	5
326219	F7135	TANK TRUCK/UNLOADING RACK	7
326220	F7133	INTERNAL COMBUSTION ENGINE	8
326222	F7131	INTERNAL COMBUSTION ENGINE	9
326223	F7151	STORAGE TANK	10
326225	F7154	SUMP NO. 15-SUM-047-0	11
326227	F7153	SUMP NO. 15-SUM-088-2	13
326229	F7152	SUMP NO. 15-SUM-094-0	15
326230	F7155	SUMP NO. 15-SUM-100-0	17
326232	F7172	SUMP NO. 15-SUM-111-0	19
326234	F7144	STORAGE TANK NO. 100502	21
326235	F7143	STORAGE TANK NO. 100504	22
326236	F7141	STORAGE TANK NO. 100506	23
326239	F7163	STORAGE TANK NO. 100510	24
326248	F7157	STORAGE TANK NO. 100520	25
402808	F84611	STORAGE TANK NO. 100536	26
405406	F57605	STORAGE TANK NO. 100518	27
405407	F57606	STORAGE TANK NO. 100530	28
413111	F84625	STORAGE TANK NO. 100512	29
413150	F62473	STORAGE TANK NO. 100516	30
413153	F84626	STORAGE TANK NO. 100526	31
415477	F62475	STORAGE TANK NO. 100508	32
415479	F62474	STORAGE TANK NO. 100522	33
422351	F84627	STORAGE TANK NO. 100540	34
422352	F84612	STORAGE TANK NO. 100542	35
439446	F74329	STORAGE TANK NO. 100524	36

NOTE: ANY APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

FACILITY WIDE CONDITION(S)

Condition(s):

1. EXCEPT FOR OPEN ABRASIVE BLASTING OPERATIONS, THE OPERATOR SHALL NOT DISCHARGE INTO THE ATMOSPHERE FROM ANY SINGLE SOURCE OF EMISSIONS WHATSOEVER ANY AIR CONTAMINANT FOR A PERIOD OR PERIODS AGGREGATING MORE THAN THREE MINUTES IN ANY ONE HOUR WHICH IS:
 - A. AS DARK OR DARKER IN SHADE AS THAT DESIGNATED NO. 1 ON THE RINGLEMANN CHART, AS PUBLISHED BY THE UNITED STATES BUREAU OF MINES, OR
 - B. OF SUCH OPACITY AS TO OBSCURE AN OBSERVER'S VIEW TO A DEGREE EQUAL TO OR GREATER THAN DOES SMOKE DESCRIBED IN SUBPARAGRAPH (A) OF THIS CONDITION. [RULE 401]
2. THE OPERATOR SHALL COMPLY WITH THE APPLICABLE RECORDKEEPING, REPORTING, AND REQUIREMENTS OF 40 CFR 63 SUBPART R (MINOR SOURCE).
[40 CFR 63 SUBPART R]
3. THIS FACILITY IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

HAP/TOC: 40 CFR 63 SUBPART BBBB
VOC: RULE 1173

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7137
A/N 326217

Equipment Description:

STORAGE TANK NO. 100528, EXTERNAL FLOATING ROOF, STORING GASOLINE, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH A PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, AND CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

**FACILITY PERMIT TO OPERATE
CONOCOPHILLIPS/TORRANCE TANK FARM CO**

PERMIT TO OPERATE

Permit No. F7136
A/N 326218

Equipment Description:

SUMP NO. 15-SUM-002-2, WITH A FIXED ROOF, STORING PETROLEUM PRODUCTS, 2,700 GAL CAPACITY, 6 FT W. X 10 FT H. X 6 FT L., PASSIVELY VENTED TO TWO (2) CARBON ADSORBERS, CONNECTED IN SERIES, EACH WITH 200 LBS OF ACTIVATED CARBON.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE SUMP SHALL BE EQUIPPED WITH A FIXED COVER WHICH HAS A CLOSED VENT SYSTEM THAT DIRECTS VAPORS TO AN AIR POLLUTION CONTROL SYSTEM.
[RULE 1176]
4. THE CLOSED VENT SYSTEM SHALL NOT PRODUCE DETECTABLE VOC LEAKS IN EXCESS OF 500 PPM ABOVE BACKGROUND. THE OPERATOR SHALL MONITOR FOR SUCH LEAKS AT LEAST ONCE PER QUARTER USING AN OVA ANALYZER CALIBRATED PER EPA METHOD 21.
[RULE 1176]
5. THE ACTIVATED CARBON USED IN THE ADSORBERS SHALL HAVE A CTC NO. NOT LESS THAN 60 AS MEASURED BY ASTM METHOD D-3467.
[RULE 204]
6. THE OPERATOR SHALL MONITOR THE VOC CONCENTRATION AT THE OUTLET OF THE CARBON ADSORBER ONCE EVERY MONTH USING AN ORGANIC VAPOR ANALYZER (OVA) CALIBRATED PER EPA METHOD 21. THE VOC CONCENTRATION MONITORED SHALL NOT EXCEED 500 PPM.
[RULE 1176]

Periodic Monitoring: NONE

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 500 PPMV, RULE 1176

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7135
A/N 326219

Equipment Description:

TANK TRUCK/UNLOADING RACK, CRUDE OIL WITH TWO UNLOADING ARMS, 3 IN DIA., AND A 25 HP PUMP.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 466

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7133
A/N 326220

Equipment Description:

INTERNAL COMBUSTION ENGINE, LEROI, MODEL H-844, 110 BHP, GASOLINE FIRED, DRIVING AN EMERGENCY FIRE PUMP.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL LIMIT THE OPERATING TIME TO NO MORE THAN 200 HOURS IN ANY ONE YEAR. THE OPERATOR SHALL INSTALL AND MAINTAIN A NON-RESETTABLE ELAPSED TIME METER TO ACCURATELY INDICATE THE ELAPSED OPERATING TIME OF THE ENGINE.
[RULE 1110.2, RULE 1304(a) – MODELING AND OFFSET EXEMPTION]
4. THE OPERATOR SHALL INSPECT, ADJUST, AND CERTIFY THE IGNITION OR FUEL INJECTION TIMING OF THIS ENGINE A MINIMUM OF ONCE EVERY 3 YEARS OF OPERATION. INSPECTIONS, ADJUSTMENTS, AND CERTIFICATIONS SHALL BE PERFORMED BY A QUALIFIED MECHANIC AND PERFORMED IN ACCORDANCE WITH THE ENGINE MANUFACTURER'S SPECIFICATIONS AND PROCEDURES.
[RULE 1303(a)(1) - BACT]

Periodic Monitoring: NONE

Emissions and Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
HAP: 40 CFR 63 SUBPART ZZZZ

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7131
A/N 326222

Equipment Description:

INTERNAL COMBUSTION ENGINE, LEROI, MODEL H-844, 110 BHP, GASOLINE FIRED, DRIVING AN EMERGENCY FIRE PUMP.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL LIMIT THE OPERATING TIME TO NO MORE THAN 200 HOURS IN ANY ONE YEAR. THE OPERATOR SHALL INSTALL AND MAINTAIN A NON-RESETTABLE ELAPSED TIME METER TO ACCURATELY INDICATE THE ELAPSED OPERATING TIME OF THE ENGINE.
[RULE 1110.2, RULE 1304(a) - MODELING AND OFFSET EXEMPTION]
4. THE OPERATOR SHALL INSPECT, ADJUST, AND CERTIFY THE IGNITION OR FUEL INJECTION TIMING OF THIS ENGINE A MINIMUM OF ONCE EVERY 3 YEARS OF OPERATION. INSPECTIONS, ADJUSTMENTS, AND CERTIFICATIONS SHALL BE PERFORMED BY A QUALIFIED MECHANIC AND PERFORMED IN ACCORDANCE WITH THE ENGINE MANUFACTURER'S SPECIFICATIONS AND PROCEDURES.
[RULE 1303(a)(1) - BACT]

Periodic Monitoring: NONE

Emissions and Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
HAP: 40 CFR 63 SUBPART ZZZZ

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7151
A/N 326223

Equipment Description:

STORAGE TANK, FIXED ROOF, STORING UNOCAL 365 SOLVENT, 500 GALLON CAPACITY, 3 FT, 9 IN DIA.
X 6 FT, 10 IN LENGTH.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE MAXIMUM QUANTITY OF UNOCAL 365 SOLVENT FILLED INTO THIS EQUIPMENT SHALL NOT EXCEED 2250 GALLONS PER MONTH.
[RULE 1303(B)(2)-OFFSET]
4. THROUGHPUT RECORDS, TYPES OF LIQUIDS STORED, AND THE TRUE VAPOR PRESSURE RANGES OF SUCH LIQUIDS SHALL BE MAINTAINED IN A FORMAT APPROVED BY THE SCAQMD, KEPT ON FILE FOR A MINIMUM OF FIVE YEARS, AND MADE AVAILABLE UPON REQUEST OF SCAQMD PERSONNEL.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1149

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7154
A/N 326225

Equipment Description:

SUMP NO. 15-SUM-047-0, WITH A FIXED ROOF, STORING PETROLEUM PRODUCTS, 3,665 GAL CAPACITY, 7 FT W. X 10 FT H. X 7 FT L., PASSIVELY VENTED TO TWO (2) CARBON ADSORBERS, CONNECTED IN SERIES, EACH WITH 200 LBS OF ACTIVATED CARBON.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. THE SUMP SHALL BE EQUIPPED WITH A FIXED COVER WHICH HAS A CLOSED VENT SYSTEM THAT DIRECTS VAPORS TO AN AIR POLLUTION CONTROL SYSTEM.
[RULE 1176]
[RULE 1303(b)(2) OFFSETS]

4. THE CLOSED VENT SYSTEM SHALL NOT PRODUCE DETECTABLE VOC LEAKS IN EXCESS OF 500 PPM ABOVE BACKGROUND. THE OPERATOR SHALL MONITOR FOR SUCH LEAKS AT LEAST ONCE PER QUARTER USING AN OVA ANALYZER CALIBRATED PER EPA METHOD 21.
[RULE 1176]

5. THE ACTIVATED CARBON USED IN THE ADSORBERS SHALL HAVE A CTC NO. NOT LESS THAN 60 AS MEASURED BY ASTM METHOD D-3467.
[RULE 204]

6. THE OPERATOR SHALL MONITOR THE VOC CONCENTRATION AT THE OUTLET OF THE CARBON ADSORBER ONCE EVERY MONTH USING AN ORGANIC VAPOR ANALYZER (OVA) CALIBRATED PER EPA METHOD 21. THE VOC CONCENTRATION MONITORED SHALL NOT EXCEED 500 PPM.
[RULE 1176]

Periodic Monitoring: NONE

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 500 PPMV, RULE 1176

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7153
A/N 326227

Equipment Description:

SUMP NO. 15-SUM-088-2, WITH A FIXED ROOF, STORING PETROLEUM PRODUCTS, 2,700 GAL CAPACITY, 6 FT W. X 10 FT H. X 6 FT L., PASSIVELY VENTED TO TWO (2) CARBON ADSORBERS, CONNECTED IN SERIES, EACH WITH 200 LBS OF ACTIVATED CARBON.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE SUMP SHALL BE EQUIPPED WITH A FIXED COVER WHICH HAS A CLOSED VENT SYSTEM THAT DIRECTS VAPORS TO AN AIR POLLUTION CONTROL SYSTEM.
[RULE 1176]
4. THE CLOSED VENT SYSTEM SHALL NOT PRODUCE DETECTABLE VOC LEAKS IN EXCESS OF 500 PPM ABOVE BACKGROUND. THE OPERATOR SHALL MONITOR FOR SUCH LEAKS AT LEAST ONCE PER QUARTER USING AN OVA ANALYZER CALIBRATED PER EPA METHOD 21.
[RULE 1176]
5. THE ACTIVATED CARBON USED IN THE ADSORBERS SHALL HAVE A CTC NO. NOT LESS THAN 60 AS MEASURED BY ASTM METHOD D-3467.
[RULE 204]
6. THE OPERATOR SHALL MONITOR THE VOC CONCENTRATION AT THE OUTLET OF THE CARBON ADSORBER ONCE EVERY MONTH USING AN ORGANIC VAPOR ANALYZER (OVA) CALIBRATED PER EPA METHOD 21. THE VOC CONCENTRATION MONITORED SHALL NOT EXCEED 500 PPM.
[RULE 1176]

Periodic Monitoring: NONE

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 500 PPMV, RULE 1176

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7152
A/N 326229

Equipment Description:

SUMP NO. 15-SUM-094-0, WITH A FIXED ROOF, STORING PETROLEUM PRODUCTS, 2,700 GAL CAPACITY, 6 FT W. X 10 FT H. X 6 FT L., PASSIVELY VENTED TO TWO (2) CARBON ADSORBERS, CONNECTED IN SERIES, EACH WITH 200 LBS OF ACTIVATED CARBON.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE SUMP SHALL BE EQUIPPED WITH A FIXED COVER WHICH HAS A CLOSED VENT SYSTEM THAT DIRECTS VAPORS TO AN AIR POLLUTION CONTROL SYSTEM.
[RULE 1176]
4. THE CLOSED VENT SYSTEM SHALL NOT PRODUCE DETECTABLE VOC LEAKS IN EXCESS OF 500 PPM ABOVE BACKGROUND. THE OPERATOR SHALL MONITOR FOR SUCH LEAKS AT LEAST ONCE PER QUARTER USING AN OVA ANALYZER CALIBRATED PER EPA METHOD 21.
[RULE 1176]
5. THE ACTIVATED CARBON USED IN THE ADSORBERS SHALL HAVE A CTC NO. NOT LESS THAN 60 AS MEASURED BY ASTM METHOD D-3467.
[RULE 204]
6. THE OPERATOR SHALL MONITOR THE VOC CONCENTRATION AT THE OUTLET OF THE CARBON ADSORBER ONCE EVERY MONTH USING AN ORGANIC VAPOR ANALYZER (OVA) CALIBRATED PER EPA METHOD 21. THE VOC CONCENTRATION MONITORED SHALL NOT EXCEED 500 PPM.
[RULE 1176]

Periodic Monitoring: NONE

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 500 PPMV, RULE 1176

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7155
A/N 326230

Equipment Description:

SUMP NO. 15-SUM-100-0, WITH A FIXED ROOF, STORING PETROLEUM PRODUCTS, 2,700 GAL CAPACITY, 6 FT W. X 10 FT H. X 6 FT L., PASSIVELY VENTED TO TWO (2) CARBON ADSORBERS, CONNECTED IN SERIES, EACH WITH 200 LBS OF ACTIVATED CARBON.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE SUMP SHALL BE EQUIPPED WITH A FIXED COVER WHICH HAS A CLOSED VENT SYSTEM THAT DIRECTS VAPORS TO AN AIR POLLUTION CONTROL SYSTEM.
[RULE 1176]
4. THE CLOSED VENT SYSTEM SHALL NOT PRODUCE DETECTABLE VOC LEAKS IN EXCESS OF 500 PPM ABOVE BACKGROUND. THE OPERATOR SHALL MONITOR FOR SUCH LEAKS AT LEAST ONCE PER QUARTER USING AN OVA ANALYZER CALIBRATED PER EPA METHOD 21.
[RULE 1176]
5. THE ACTIVATED CARBON USED IN THE ADSORBERS SHALL HAVE A CTC NO. NOT LESS THAN 60 AS MEASURED BY ASTM METHOD D-3467.
[RULE 204]
6. THE OPERATOR SHALL MONITOR THE VOC CONCENTRATION AT THE OUTLET OF THE CARBON ADSORBER ONCE EVERY MONTH USING AN ORGANIC VAPOR ANALYZER (OVA) CALIBRATED PER EPA METHOD 21. THE VOC CONCENTRATION MONITORED SHALL NOT EXCEED 500 PPM.
[RULE 1176]

Periodic Monitoring: NONE

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 500 PPMV, RULE 1176

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7172
A/N 326232

Equipment Description:

SUMP NO. 15-SUM-111-0, WITH A FIXED ROOF, STORING PETROLEUM PRODUCTS, 2,700 GAL CAPACITY, 6 FT W. X 10 FT H. X 6 FT L., PASSIVELY VENTED TO TWO (2) CARBON ADSORBERS, CONNECTED IN SERIES, EACH WITH 200 LBS OF ACTIVATED CARBON.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE SUMP SHALL BE EQUIPPED WITH A FIXED COVER WHICH HAS A CLOSED VENT SYSTEM THAT DIRECTS VAPORS TO AN AIR POLLUTION CONTROL SYSTEM.
[RULE 1176]
4. THE CLOSED VENT SYSTEM SHALL NOT PRODUCE DETECTABLE VOC LEAKS IN EXCESS OF 500 PPM ABOVE BACKGROUND. THE OPERATOR SHALL MONITOR FOR SUCH LEAKS AT LEAST ONCE PER QUARTER USING AN OVA ANALYZER CALIBRATED PER EPA METHOD 21.
[RULE 1176]
5. THE ACTIVATED CARBON USED IN THE ADSORBERS SHALL HAVE A CTC NO. NOT LESS THAN 60 AS MEASURED BY ASTM METHOD D-3467.
[RULE 204]
6. THE OPERATOR SHALL MONITOR THE VOC CONCENTRATION AT THE OUTLET OF THE CARBON ADSORBER ONCE EVERY MONTH USING AN ORGANIC VAPOR ANALYZER (OVA) CALIBRATED PER EPA METHOD 21. THE VOC CONCENTRATION MONITORED SHALL NOT EXCEED 500 PPM.
[RULE 1176]

Periodic Monitoring: NONE

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 500 PPMV, RULE 1176

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7144
A/N 326234

Equipment Description:

STORAGE TANK NO. 100502, EXTERNAL FLOATING ROOF, CRUDE OIL, 100,000 BBL CAPACITY, 138 FT DIA. X 41 FT H., WITH A PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, AND CATEGORY "A", WIPER TYPE SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7143
A/N 326235

Equipment Description:

STORAGE TANK NO. 100504, EXTERNAL FLOATING ROOF, STORING CRUDE OIL, 100,000 BBL CAPACITY, 134 FT 6 IN DIA. X 42 FT H., WITH A PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, AND CATEGORY "A", WIPER TYPE SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7141
A/N 326236

Equipment Description:

STORAGE TANK NO. 100506, EXTERNAL FLOATING ROOF, STORING DIESEL FUEL, 100,000 BBL CAPACITY, 135 FT DIA. X 42 FT H., WITH A PONTOON, RIVETED SHELL FLOATING ROOF AND CATEGORY "A", METALLIC SHOE PRIMARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7163
A/N 326239

Equipment Description:

STORAGE TANK, NO. 100510, EXTERNAL FLOATING ROOF, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH A PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, AND CATEGORY "A", WIPER TYPE SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F7157
A/N 326248

Equipment Description:

STORAGE TANK NO. 100520, EXTERNAL FLOATING ROOF, STORING DIESEL FUEL, 100,000 BBL CAPACITY, 135 FT DIA. X 42 FT H., WITH A PONTOON, RIVETED SHELL FLOATING ROOF AND CATEGORY "A", METALLIC SHOE PRIMARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F84611
A/N 402808

Equipment Description:

STORAGE TANK NO. 100536, DOMED EXTERNAL FLOATING ROOF, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH A GEODESIC DOME COVER, PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL, AND SLOTTED GUIDEPOLE.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F57605
A/N 405406

Equipment Description:

STORAGE TANK NO. 100518, EXTERNAL FLOATING ROOF, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH A PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, AND CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F57606
A/N 405407

Equipment Description:

STORAGE TANK NO. 100530, EXTERNAL FLOATING ROOF, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH A PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, AND CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F84625
A/N 413111

Equipment Description:

STORAGE TANK NO. 100512, DOMED EXTERNAL FLOATING ROOF, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH A GEODESIC DOME COVER, PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, CATEGORY "A", WIPER TYPE SECONDARY SEAL, GUIDEPOLE, GASKETED COVER, POLE SLEEVE, AND SLOTTED WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F62473
A/N 413150

Equipment Description:

STORAGE TANK NO. 100516, EXTERNAL FLOATING ROOF, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H. WITH A PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, AND CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F84626
A/N 413153

Equipment Description:

STORAGE TANK NO. 100526, DOMED EXTERNAL FLOATING ROOF, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH A GEODESIC DOME COVER, PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL, GUIDEPOLE, GASKETED COVER, POLE SLEEVE, AND SLOTTED WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F62475
A/N 415477

Equipment Description:

STORAGE TANK NO. 100508, EXTERNAL FLOATING ROOF, CRUDE OIL, 100,000 BBL CAPACITY, 134 FT 6 IN DIA. X 42 FT H., WITH A PONTOON, FLOATING ROOF, AND CATEGORY "A", METALLIC SHOE PRIMARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F62474
A/N 415479

Equipment Description:

STORAGE TANK NO. 100522, EXTERNAL FLOATING ROOF, NO. 100522, 100,000 BBL CAPACITY, 135 FT DIA., 41 FT H., WITH A PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, AND CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F84627
A/N 422351

Equipment Description:

STORAGE TANK NO. 100540, DOMED EXTERNAL FLOATING ROOF, STORING GASOLINE AND CRUDE OIL, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH A GEODESIC DOME COVER, PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL, GUIDEPOLE, GASKETED COVER, POLE WIPER, POLE SLEEVE, POLE FLOAT, AND SLOTTED POLE FLOAT WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F84612
A/N 422352

Equipment Description:

STORAGE TANK NO. 100542, DOMED EXTERNAL FLOATING ROOF, STORING GASOLINE AND CRUDE OIL, 100,000 BBL CAPACITY, 135 FT DIA. X 43 FT H., WITH A GEODESIC DOME COVER, PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL, GUIDEPOLE, GASKETED COVER, POLE WIPER, POLE SLEEVE, POLE FLOAT, AND SLOTTED POLE FLOAT WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO OPERATE

Permit No. F74329
A/N 439446

Equipment Description:

STORAGE TANK NO. 100524, EXTERNAL FLOATING ROOF, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH A PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, AND CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED.

Conditions:

Periodic Monitoring: NONE

Emissions and Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1122
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

RULE 219 EQUIPMENT

Equipment Description

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

Conditions:

Periodic Monitoring: NONE

Emissions and Requirements:

1. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE SCAQMD, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

FOR ARCHITECTURAL APPLICATIONS WHERE NO THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN SEMI-ANNUAL RECORDS OF ALL COATINGS CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS, (c) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATINGS.

FOR OTHER ARCHITECTURAL APPLICATIONS WHERE THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN DAILY RECORDS FOR EACH COATING CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS APPLIED IN GRAMS PER LITER (g/l) OF MATERIALS USED FOR LOW-SOLIDS COATINGS, (c) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATINGS.

[RULE 3004]

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

RULE 219 EQUIPMENT

Equipment Description

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS.

Conditions:

Periodic Monitoring: NONE

Emissions and Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION E: ADMINISTRATIVE CONDITIONS

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least five years. [204]
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
 - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - d. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - e. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over a minimum of 15 consecutive minutes. [409]

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION E: ADMINISTRATIVE CONDITIONS

- f. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
 - a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, throughput, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (conflict of interest).
9. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD rules or equipment-specific conditions. The report shall contain the following information: [204]
 - a. The results of the source test.

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION E: ADMINISTRATIVE CONDITIONS

- b. Brief description of the equipment tested.
 - c. Operating conditions under which the test was performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.
 - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
10. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]
11. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

**FACILITY PERMIT TO OPERATE
CONOCOPHILLIPS/TORRANCE TANK FARM CO**

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

NOT APPLICABLE

**FACILITY PERMIT TO OPERATE
CONOCOPHILLIPS/TORRANCE TANK FARM CO**

**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR
RECLAIM SOURCES**

NOT APPLICABLE

FACILITY PERMIT TO CONSTRUCT CONOCOPHILLIPS/TORRANCE TANK FARM CO

Facility Description and Equipment Specific Conditions (Section H)

This section consists of a table listing all individual Permits to Construct issued to various equipment at the facility. Each permit will list operating conditions, including periodic monitoring requirements and applicable emission limits and requirements. Also included are the rule origin and authority of each emission limit and permit condition.

**FACILITY PERMIT TO CONSTRUCT
CONOCOPHILLIPS/TORRANCE TANK FARM CO**

PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AT THIS FACILITY:

Application Number	Equipment Description	Page Number
436474	STORAGE TANK NO. 100538	4
436475	STORAGE TANK NO. 100534	5
455754	STORAGE TANK NO. 100514	6
455755	STORAGE TANK NO. 100532	7
464536	STORAGE TANK NO. 100528	8

NOTE: EQUIPMENT LISTED ABOVE ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT WILL NOT BE FOUND IN THIS TITLE V PERMIT.

FACILITY PERMIT TO CONSTRUCT CONOCOPHILLIPS/TORRANCE TANK FARM CO

FACILITY WIDE CONDITION(S)

Condition(s):

1. EXCEPT FOR OPEN ABRASIVE BLASTING OPERATIONS, THE OPERATOR SHALL NOT DISCHARGE INTO THE ATMOSPHERE FROM ANY SINGLE SOURCE OF EMISSIONS WHATSOEVER ANY AIR CONTAMINANT FOR A PERIOD OR PERIODS AGGREGATING MORE THAN THREE MINUTES IN ANY ONE HOUR WHICH IS:
 - A. AS DARK OR DARKER IN SHADE AS THAT DESIGNATED NO. 1 ON THE RINGLEMANN CHART, AS PUBLISHED BY THE UNITED STATES BUREAU OF MINES, OR
 - B. OF SUCH OPACITY AS TO OBSCURE AN OBSERVER'S VIEW TO A DEGREE EQUAL TO OR GREATER THAN DOES SMOKE DESCRIBED IN SUBPARAGRAPH (A) OF THIS CONDITION. [RULE 401]
2. THE OPERATOR SHALL COMPLY WITH THE APPLICABLE RECORDKEEPING, REPORTING, AND REQUIREMENTS OF 40 CFR 63 SUBPART R (MINOR SOURCE).
[40 CFR 63 SUBPART R]
3. THIS FACILITY IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

HAP/TOC: 40 CFR 63 SUBPART BBBB
VOC: RULE 1173

FACILITY PERMIT TO CONSTRUCT CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO CONSTRUCT

A/N 436474
Granted 01/24/2006

Equipment Description:

STORAGE TANK NO. 100538, DOMED EXTERNAL FLOATING ROOF, STORING GASOLINE, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH GEODESIC DOME COVER, PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL, GUIDEPOLE, GASKETED COVER, POLE WIPER, POLE SLEEVE, POLE FLOAT, AND SLOTTED POLE FLOAT WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL PROVIDE TO THE DISTRICT THE FOLLOWING ITEMS:

FINAL DRAWINGS AND/OR SPECIFICATIONS OF THE GEODESIC DOME COVER, SLOTTED GUIDEPOLE AND WIPER AND OTHER TANK APPURTENANCES UPGRADES TO BE INSTALLED/CONSTRUCTED SHALL BE SUBMITTED TO THE DISTRICT WITHIN 60 DAYS AFTER CONSTRUCTION.
[RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO CONSTRUCT CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO CONSTRUCT

A/N 436475
Granted 01/24/2006

Equipment Description:

STORAGE TANK NO. 100534, DOMED EXTERNAL FLOATING ROOF, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH GEODESIC DOME COVER, PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL, GUIDEPOLE, GASKETED COVER, POLE WIPER, POLE SLEEVE, POLE FLOAT, AND SLOTTED POLE FLOAT WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL PROVIDE TO THE DISTRICT THE FOLLOWING ITEMS:

FINAL DRAWINGS AND/OR SPECIFICATIONS OF THE GEODESIC DOME COVER, SLOTTED GUIDEPOLE AND WIPER AND OTHER TANK APPURTENANCES UPGRADES TO BE INSTALLED/CONSTRUCTED SHALL BE SUBMITTED TO THE DISTRICT WITHIN 60 DAYS AFTER CONSTRUCTION.
[RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO CONSTRUCT CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO CONSTRUCT

A/N 455754
Granted 07/27/2006

Equipment Description:

STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. 100514, STORING GASOLINE, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH GEODESIC DOME COVER, PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, CATEGORY "A", WIPER TYPE SECONDARY SEAL, GUIDEPOLE, GASKETED COVER, POLE WIPER, POLE SLEEVE, POLE FLOAT, AND SLOTTED POLE FLOAT WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL PROVIDE TO THE DISTRICT THE FOLLOWING ITEMS:

FINAL DRAWINGS AND/OR SPECIFICATIONS OF THE GEODESIC DOME COVER, SLOTTED GUIDEPOLE AND WIPER AND OTHER TANK APPURTENANCES UPGRADES TO BE INSTALLED/CONSTRUCTED SHALL BE SUBMITTED TO THE DISTRICT WITHIN 60 DAYS AFTER CONSTRUCTION.
[RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO CONSTRUCT CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO CONSTRUCT

A/N 455755
Granted 07/27/2006

Equipment Description:

STORAGE TANK NO. 100532, DOMED EXTERNAL FLOATING ROOF, STORING GASOLINE AND CRUDE OIL, 100,000 BBL CAPACITY, DIAMETER: 135 FT, HEIGHT: 40 FT WITH GEODESIC DOME COVER, PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL, GUIDEPOLE, GASKETED COVER, POLE WIPER, POLE SLEEVE, POLE FLOAT, AND SLOTTED POLE FLOAT WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL PROVIDE TO THE DISTRICT THE FOLLOWING ITEMS:

FINAL DRAWINGS AND/OR SPECIFICATIONS OF THE GEODESIC DOME COVER, SLOTTED GUIDEPOLE AND WIPER AND OTHER TANK APPURTENANCES UPGRADES TO BE INSTALLED/CONSTRUCTED SHALL BE SUBMITTED TO THE DISTRICT WITHIN 60 DAYS AFTER CONSTRUCTION.
[RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO CONSTRUCT CONOCOPHILLIPS/TORRANCE TANK FARM CO

PERMIT TO CONSTRUCT

A/N 464536
Granted 05/07/2008

Equipment Description:

STORAGE TANK NO. 100528, EXTERNAL FLOATING ROOF, STORING PETROLEUM PRODUCTS AND GASOLINE, 100,000 BBL CAPACITY, 135 FT DIA. X 41 FT H., WITH GEODESIC DOME COVER, PONTOON, RIVETED SHELL FLOATING ROOF, CATEGORY "A", METALLIC SHOE PRIMARY SEAL, CATEGORY "B" OR BETTER, WIPER TYPE SECONDARY SEAL, GUIDEPOLE, GASKETED COVER, POLE WIPER, POLE SLEEVE, POLE FLOAT, AND SLOTTED POLE FLOAT WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. PETROLEUM PRODUCTS STORED IN THIS EQUIPMENT SHALL BE LESS THAN 11 PSIA.
[RULE 204]
4. THE OPERATOR SHALL PROVIDE TO THE DISTRICT THE FOLLOWING ITEMS:

FINAL DRAWINGS AND/OR SPECIFICATIONS OF THE GEODESIC DOME COVER, SLOTTED GUIDEPOLE AND WIPER AND OTHER TANK APPURTENANCES UPGRADES TO BE INSTALLED/CONSTRUCTED SHALL BE SUBMITTED TO THE DISTRICT WITHIN 60 DAYS AFTER CONSTRUCTION.
[RULE 1178]

Periodic Monitoring: NONE

FACILITY PERMIT TO CONSTRUCT CONOCOPHILLIPS/TORRANCE TANK FARM CO

Emissions and Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules specified below. The operator shall comply with all conditions specified in the approval of these plans.

Documents pertaining to the plan applications listed below are available for public review at AQMD Headquarters. Any changes to plan applications will require permit modification in accordance with Title V permit revision procedures.

List of approved plans:

Application	Rule
411857	1178
465345	463

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

August 6, 2004

Mr. Jim Adams
ConocoPhillips Company
3900 Kilroy Airport Way
Long Beach, CA 90806

Re: Rule 1178 Compliance Plan Application Number 411857

Dear Mr. Adams:

We have reviewed your above compliance plan application submitted on February 4, 2003. Based on the information provided to us, your compliance plan is approved and is subject to the requirements as shown on the attached approved compliance plan.

Please contact Ms. Connie Yee at 909-396-2619 / cye@aqmd.gov if you have any questions.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Pang Mueller', with a long horizontal line extending to the right.

Pang Mueller, P.E.
Senior Manager
Refinery, Energy, RECLAIM
Administration

Attachment

cc: Cher Snyder
Chris Hynes
CA/N 41-1857



RULE 1178 COMPLIANCE PLAN APPROVAL
FACILITY ID 111814 - CONOCOPHILLIPS CO, TORRANCE TANK FARM

CONTROL PLAN

Your facility has chosen the compliance schedule specified in rule 1178(d)(2)(a)(iv) to install domed roofs on all external floating roof tanks that contain organic liquids having a true vapor pressure greater than or equal to 3 psia as reported in the year 2000 annual emission report pursuant to Rule 301. Therefore, your facility shall comply with the following deadlines:

Phase	Due Date	Number of Required Domed Roofs Completely Installed (10 Phase 1 tanks)
1	12/31/2006	8 (80%)
	12/31/2008	2 (100%)

PLAN APPROVED

Barry R. Wallerstein, D.Env.
EXECUTIVE OFFICER


By:
Carol Coy
Deputy Executive Officer
Engineering & Compliance

**Rule 463 Inspection and Maintenance Plan Approval
Facility ID 111814 - Company Name ConocoPhillips**

LEGAL OWNER OR OPERATOR ConocoPhillips Torrance Tank Farm
FACILITY LOCATION 2650 W. Lomita Blvd., Torrance, CA 90505
MAILING ADDRESS 2650 W. Lomita Blvd., Torrance, CA 90505

ADMINISTRATIVE REQUIREMENTS

This facility shall be subject to the terms and conditions of this plan unless this plan is suspended, revoked, modified, reissued or denied. Failure to maintain a valid plan is a violation of Rule 463.

It is the responsibility of the facility to comply with other District Rules and Regulations and with all laws, ordinances and regulations of other government agencies which are applicable to the operation of the equipment.

This plan does not authorize the emission of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This plan cannot be considered as permission to violate existing laws, ordinances, regulation, or statutes of the other governmental agencies.

RULE 463 EQUIPMENT

External Floating Roof Tanks listed on page(s) 7 of the plan.

No Internal Floating Roof Tanks listed.

CONDITIONS

The operator shall conduct the operation of the storage equipment in compliance with all data and specifications submitted with the plan application under which this approval is granted.

2. Floating roof tank seals shall be properly installed and continuously maintained in good operating condition.

PLAN APPROVED

Edwin L. Pupka

Edwin L. Pupka
Senior Enforcement Manger
Refinery, Energy & Air Toxics

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION J: AIR TOXICS [40CFR 63 Subpart BBBBBB 01-10-2008]

National Emission Standards for Hazardous Air Pollutants: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.

The owner/operator of a bulk gasoline terminal, pipeline breakout station, pipeline pumping station, and bulk gasoline plant, shall comply with the applicable requirements of 40CFR 63 Subpart BBBBBB, including but not limited to the following:

1. Gasoline storage tanks and gasoline loading racks shall comply with the applicably testing and monitoring requirements specified in §63.11092, submit applicable notifications as required under §63.11093, and shall keep records and submit reports as specified in §63.11094 and §63.11095.
2. The owner/operator shall, for all equipment in gasoline service as defined in §63.11100, perform monthly leak inspections as specified in §63.11086.

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION J: AIR TOXICS

[40CFR 63 Subpart R, #2 (Minor Sources) 12-19-2003]

GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS AND PIPELINE BREAKOUT STATIONS), MINOR SOURCES

1. The operator shall comply with the applicable recordkeeping, reporting and other requirements required to demonstrate that this facility is not subject to Subpart R, as required by 40 CFR, Subpart A, Section 63.10(b)(3), and Section 63.420 of Subpart R.
2. The operator shall submit all required reports, notifications, plans, submittals and other communications required by Subpart R or Subpart A to the AQMD and, unless notified to the contrary by AQMD or US EPA, to US EPA Region IX (see addresses in Sections E and K of this permit.)

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION J: AIR TOXICS [40CFR 63 Subpart ZZZZ 01-18-2008]

NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS: STATIONARY RECIPROCATING INTERNAL COMBUSTION ENGINES

The owner/operator of stationary Reciprocating Internal Combustion Engines (RICE) located at major or area sources of hazardous air pollutant (HAP) emissions shall comply with the applicable requirements of 40 CFR 63 Subpart ZZZZ including but not limited to the following:

1. The owner/operator of existing, new or reconstructed stationary RICE shall comply with emission and operating limitation requirements as specified in §63.6600 and §63.6601 at all times except during periods of startups, shutdowns, and malfunctions. The owner/operator shall also comply with requirements of the General Provisions (40 CFR 63 Subpart A) as specified in §63.6665.
2. The owner/operator shall operate and maintain a stationary RICE, including air pollution control and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times, including during startup, shutdown and malfunction pursuant to §63.6605.
3. The owner/operator shall demonstrate initial compliance as specified in §63.6610 and §63.6611, and subsequent performance tests and other procedures as specified in §63.6615 and §63.6620.
4. The owner/operator shall comply with monitoring, installation, operation, and maintenance requirements as specified in §63.6625 and §63.660.
5. The owner/operator shall monitor and collect data to demonstrate continuous compliance with emission and operating limitations as specified in §63.6635 and §63.6640.
6. The owner/operator shall sent notifications and reports as specified in §63.6645 and §63.6650. Also, the owner/operator shall keep records as specified in §63.6655.

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION K: TITLE V Administration

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
- (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.
 - (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
 - (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
- (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION K: TITLE V Administration

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
 - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]

12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]

13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION K: TITLE V Administration

14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
- (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION K: TITLE V Administration EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:

(A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:

(1) An emergency occurred and the operator can identify the cause(s) of the emergency;

(2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;

(3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,

(4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and

(B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]

18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

¹ "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION K: TITLE V Administration RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
 - (B) The date(s) analyses were performed;
 - (C) The company or entity that performed the analyses;
 - (D) The analytical techniques or methods used;
 - (E) The results of such analyses; and
 - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION K: TITLE V Administration

- (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.
 - (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
 - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION K: TITLE V Administration

- (B) The compliance status during the reporting period;
- (C) Whether compliance was continuous or intermittent;
- (D) The method(s) used to determine compliance over the reporting period and currently, and
- (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn:
Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the TitleV application file. [3004(a)(4)]

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1107	11-17-2000	Federally enforceable
RULE 1110.2	11-14-1997	Non federally enforceable
RULE 1122	7-11-1997	Federally enforceable
RULE 1140	8-2-1985	Non federally enforceable
RULE 1149	7-14-1995	Federally enforceable
RULE 1171	5-1-2009	Non federally enforceable
RULE 1173	5-13-1994	Federally enforceable
RULE 1176	9-13-1996	Federally enforceable
RULE 1178	12-21-2001	Federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1402	3-4-2005	Non federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	11-17-2000	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable

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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 301	5-6-2011	Non federally enforceable
RULE 304	1-14-1982	Non federally enforceable
RULE 304	5-19-2000	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 463	3-11-1994	Federally enforceable
RULE 466	10-7-1983	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 63 Subpart BBBB	1-10-2008	Federally enforceable
40CFR 63 Subpart R	12-19-2003	Federally enforceable
40CFR 63 Subpart R, #2 (Minor Sources)	12-19-2003	Federally enforceable
40CFR 63 Subpart ZZZZ	1-18-2008	Federally enforceable

**FACILITY PERMIT TO OPERATE
CONOCOPHILLIPS/TORRANCE TANK FARM CO**

**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN
PERMIT PURSUANT TO RULE 219**

NONE

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CONOCOPHILLIPS/TORRANCE TANK FARM CO**

**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN
PERMIT PURSUANT TO RULE 219**

NONE

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 11-17-2000]

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

The operator shall not apply to metal parts and products subject to the provisions of this rule any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below:

LIMITS				
Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds				
<u>Coating</u>	<u>Air Dried</u>	<u>(lb/gal)</u>	<u>Baked</u>	<u>(lb/gal)</u>
General	340	(2.8)	275	(2.3)
<u>Effective 3/1/1999</u>				
One-Component	275	(2.3)	275	(2.3)
Multi-Component	340	(2.8)	275	(2.3)
Military Specification	340	(2.8)	275	(2.3)
Etching Filler	420	(3.5)	420	(3.5)
Solar-Absorbent	420	(3.5)	360	(3.0)
Heat-Resistant	420	(3.5)	360	(3.0)
Extreme High-Gloss	420	(3.5)	360	(3.0)
Metallic	420	(3.5)	420	(3.5)
Extreme Performance	420	(3.5)	360	(3.0)
Prefabricated Architectural Component	420	(3.5)	275	(2.3)
Touch Up	420	(3.5)	360	(3.0)
Repair	420	(3.5)	360	(3.0)
Silicone Release	420	(3.5)	420	(3.5)
High Performance Architectural	420	(3.5)	420	(3.5)
Camouflage	420	(3.5)	420	(3.5)
Vacuum-Metalizing	420	(3.5)	420	(3.5)
Mold-Seal	420	(3.5)	420	(3.5)
High-Temperature	420	(3.5)	420	(3.5)
Electric-Insulating Varnish	420	(3.5)	420	(3.5)
Pan Backing	420	(3.5)	420	(3.5)
Pretreatment Coatings	420	(3.5)	420	(3.5)

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 11-17-2000]

- (2) The operator shall not use VOC-containing materials which have a VOC content of more than 200 grams per liter of material for stripping any coating governed by this rule.

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 08-14-1998]

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

The operator shall not apply to metal parts and products subject to the provisions of this rule any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below:

LIMITS				
Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds				
<u>Coating</u>	<u>Air Dried</u>	<u>(lb/gal)</u>	<u>Baked</u>	<u>(lb/gal)</u>
General	340	(2.8)	275	(2.3)
<u>Effective 3/1/1999</u>				
One-Component	275	(2.3)	275	(2.3)
Multi-Component	340	(2.8)	275	(2.3)
Military Specification	340	(2.8)	275	(2.3)
Etching Filler	420	(3.5)	420	(3.5)
Solar-Absorbent	420	(3.5)	360	(3.0)
Heat-Resistant	420	(3.5)	360	(3.0)
Extreme High-Gloss	420	(3.5)	360	(3.0)
Metallic	420	(3.5)	420	(3.5)
Extreme Performance	420	(3.5)	360	(3.0)
Prefabricated Architectural Component	420	(3.5)	275	(2.3)
Touch Up	420	(3.5)	360	(3.0)
Repair	420	(3.5)	360	(3.0)
Silicone Release	420	(3.5)	420	(3.5)
High Performance Architectural	420	(3.5)	420	(3.5)
Camouflage	420	(3.5)	420	(3.5)
Vacuum-Metalizing	420	(3.5)	420	(3.5)
Mold-Seal	420	(3.5)	420	(3.5)
High-Temperature	420	(3.5)	420	(3.5)
Electric-Insulating Varnish	420	(3.5)	420	(3.5)
Pan Backing	420	(3.5)	420	(3.5)
Pretreatment Coatings	420	(3.5)	420	(3.5)

**FACILITY PERMIT TO OPERATE
CONOCOPHILLIPS/TORRANCE TANK FARM CO**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 08-14-1998]**

- (2) The operator shall not use VOC-containing materials which have a VOC content of more than 200 grams per liter of material for stripping any coating governed by this rule.

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 05-14-1999]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6) of Rule 1113, the operator shall not supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6) of Rule 1113, the operator shall not supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings for residential use; or of any rust-preventative coating for industrial use.

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 05-14-1999] TABLE OF STANDARDS VOC LIMITS

**Grams of VOC Per Liter of Coating,
 Less Water And Less Exempt Compounds**

COATING	Limit*	Effective 1/1/1998	Effective 1/1/1999	Effective 5/14/99	Effective 7/1/2001	Effective 7/1/2002	Effective 1/1/2005	Effective 7/1/2006	Effective 7/1/2008
Bond Breakers	350								
Chemical Storage Tank Coatings	420							100	
Clear Wood Finishes									
Varnish	350								
Sanding Sealers	350								
Lacquer	680	550					275		
Concrete-Curing Compounds	350								
Dry-Fog Coatings	400								
Essential Public Service Coating	420					340		100	
Fire-proofing Exterior Coatings	450		350						
Fire-Retardant Coatings									
Clear	650								
Pigmented	350								
Flats	250				100				50
Floor Coatings	420					100		50	
Graphic Arts (Sign) Coatings	500								
High Temperature Industrial Maintenance Coatings						550		420	
Industrial Maintenance Coatings	420					250		100	
Japans/Faux Finishing Coatings	700		350						
Magnesite Cement Coatings	600		450						
Mastic Coatings	300								
Metallic Pigmented Coatings	500								
Multi-Color Coatings	420	250							
Non-Flat Coatings	250					150		50	
Pigmented Lacquer	680	550					275		
Pre-Treatment Wash Primers	780								
Primers, Sealers, and Undercoaters	350					200		100	
Quick-Dry Enamels	400					250		50	

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 05-14-1999]

Quick-Dry Primers, Sealers, and Undercoaters	350**					200		100	
Recycled Coatings					250			100	
Roof Coatings	300			250					
Bituminous Roof Coatings	300					250			
Rust Preventative Coatings	420			400				100	
Shellac									
Clear	730								
Pigmented	550								
Specialty Primers	350							100	
Stains	350					250			
Swimming Pool Coatings									
Repair	650								
Other	340								
Traffic Coatings	250	150							
Waterproofing Sealers									
Wood	400					250			
Concrete/Masonry	400								
Wood Preservatives									
Below-Ground	350								
Other	350								

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

** The specified limit applies unless the manufacturer submits a report pursuant to Rule 1113(g)(2).

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1140 08-02-1985]

- (1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).

- (2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 10-08-1999]

Except as otherwise provided in Rule 1171, the operator shall not use a solvent to perform solvent cleaning unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	Current limits		Effective 12/1/2001	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application				
(i) General	70 (0.58)		50 (0.42)	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)	33	500 (4.2)	100 (0.83)
(iii) Medical Devices & Pharmaceuticals	900 (7.5)	33	800 (6.7)	800 (6.7)
(B) Repair and Maintenance Cleaning				
(i) General	50 (0.42)		50 (0.42)	25 (0.21)

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 10-08-1999]

	Current limits		Effective 12/1/2001	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
SOLVENT CLEANING ACTIVITY				
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)	20	900 (7.5)	100 (0.83)
(iii) Medical Devices & Pharmaceuticals	900 (7.5)	33		
(I) Tools, Equipment, & Machinery			800 (6.7)	800 (6.7)
(II) General Work Surfaces			600 (5.0)	600 (5.0)
(C) Cleaning of Coatings, or Adhesives Application Equipment	950 (7.9)	35	550 (4.6)	25 (0.21)
(D) Cleaning of Ink Application Equipment				
(i) General	100 (0.83)	3	50 (0.42)	25 (0.21)
(ii) Flexographic Printing	100 (0.83)	3	50 (0.42)	25 (0.21)
(iii) Gravure Printing				
(I) Publication	900 (7.5)	25	750 (6.3)	100 (0.83)
(II) Packaging	100 (0.83)	3	50 (0.42)	25 (0.21)

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 10-08-1999]

	Current limits		Effective 12/1/2001	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
SOLVENT CLEANING ACTIVITY				
(iv) Lithographic or Letter Press Printing				
(I) Roller Wash – Step 1	900	10	600 (5.0)	100 (0.83)
(II) Roller Wash- Step 2, Blanket Wash, & On- Press Components	900	10	800 (6.7)	100 (0.83)
(III) Removable Press Components			50 (0.42)	25 (0.21)
(v) Screen Printing	1070 (8.9)	5	750 (6.3)	100 (0.83)
(vi) Ultraviolet Ink Application Equipment (except screen printing)	800 (6.7)	33	800 (6.7)	100 (0.83)
(vii) Specialty Flexographic Printing	810 (6.8)	21	600 (5.0)	100 (0.83)
(E) Cleaning of Polyester Resin Application Equipment	50 (0.42)		50 (0.42)	25 (0.21)

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 06-13-1997]

Except as otherwise provided in Rule 1171, the operator shall not use a solvent to perform solvent cleaning unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS		Effective 1/1/1999	
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application				
(i) General	70 (0.58)			
(ii) Electronic Components or Medical Devices	900 (7.5)	33		
(B) Repair and Maintenance Cleaning				
(i) General	900 (7.5)	20	50 (0.42)	
(ii) Electrical Apparatus Components	900 (7.5)	20		
(iii) Medical Devices	900 (7.5)	33		

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 06-13-1997]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS		Effective 1/1/1999	
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)
(C) Cleaning of Coatings, or Adhesives Application Equipment	950 (7.9)	35		
(D) Cleaning of Ink Application Equipment				
(i) General	100 (0.83)	3		
(ii) Flexographic or Gravure Printing	100 (0.83)	3		
(iii) Lithographic or Letter Press Printing	900 (7.5)	25		10
(iv) Screen Printing	1070 (8.9)	5		
(v) Ultraviolet Inks (except screen printing)	800 (6.7)	33		
(vi) Specialty Flexographic Printing	810 (6.8)	21		
(E) Cleaning of Polyester Resin Application Equipment	50 (0.42)			
or		1		

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 405 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

APPENDIX B: RULE EMISSION LIMITS [RULE 405 02-07-1986]

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
		Kilograms Per Hour	Pounds Per Hour			Kilograms Per Hour	Pounds Per Hour
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0